Defense Acquisition University

Performance Learning Tools (PLTs)

John Hickok

Global Learning and Technology Center
Director, Knowledge Management

(GLTC-KM)

DAU Conference (Oct 2011)

What Is A PLT

- It’s a Performance and Learning Tool

- Principally to support on the job **Performance**, but developed to
  - Guide, inform, and assist knowledge workers to accurately complete a specific task, while allowing the user to link back to other DoD/DAU **learning** assets for parallel training and process awareness as needed.

PLT Examples

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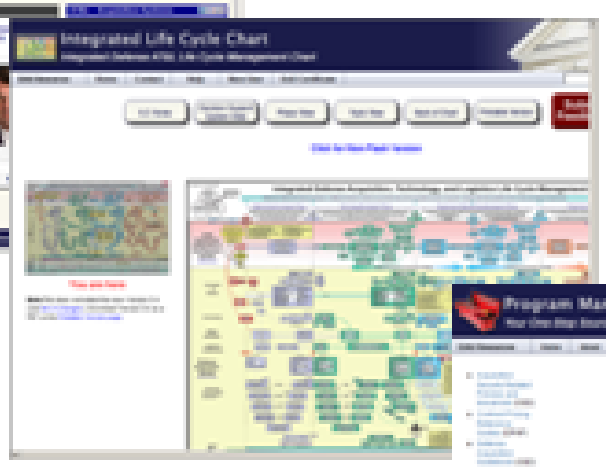
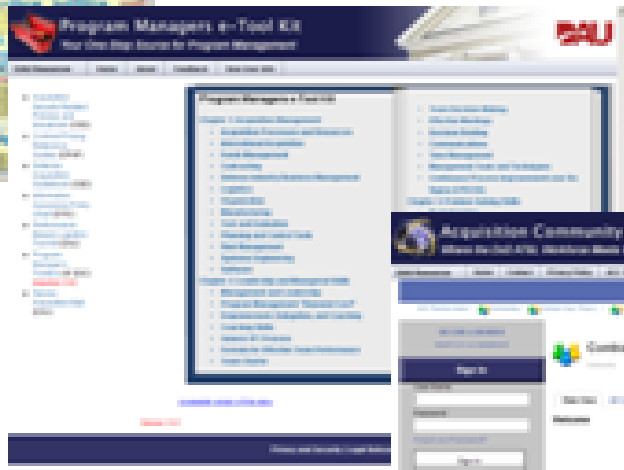
DAG

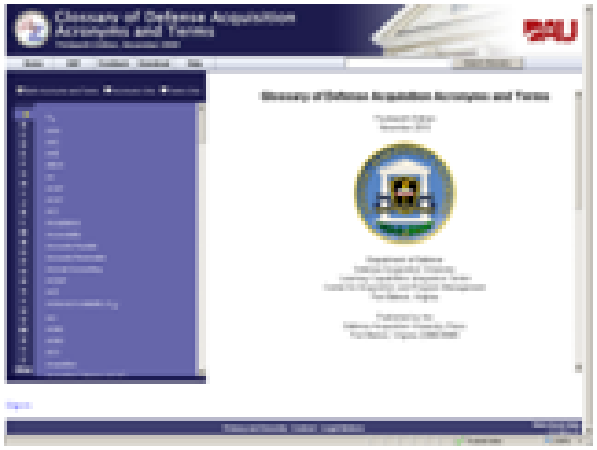
MDID



ILC



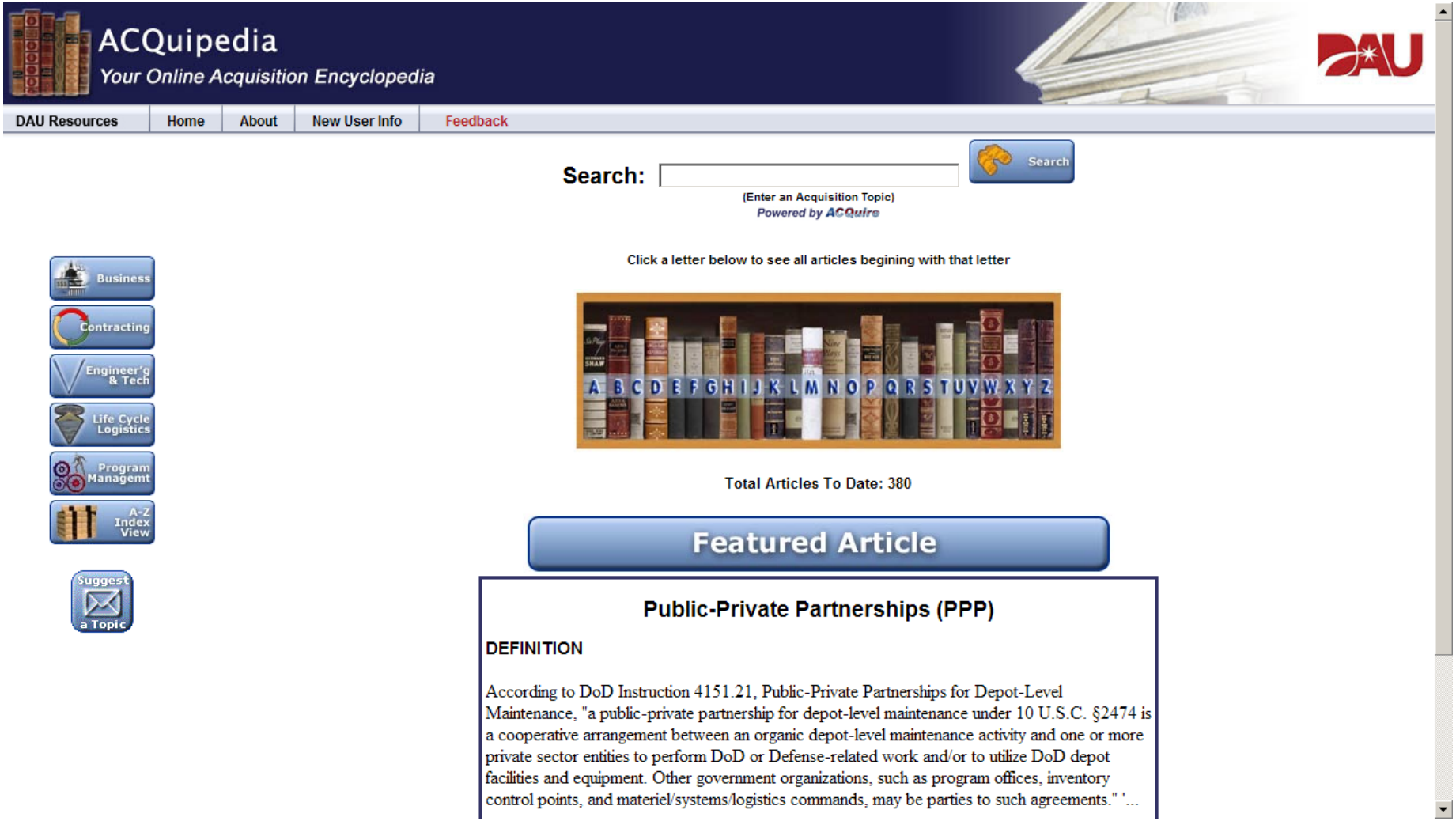
PM Toolkit

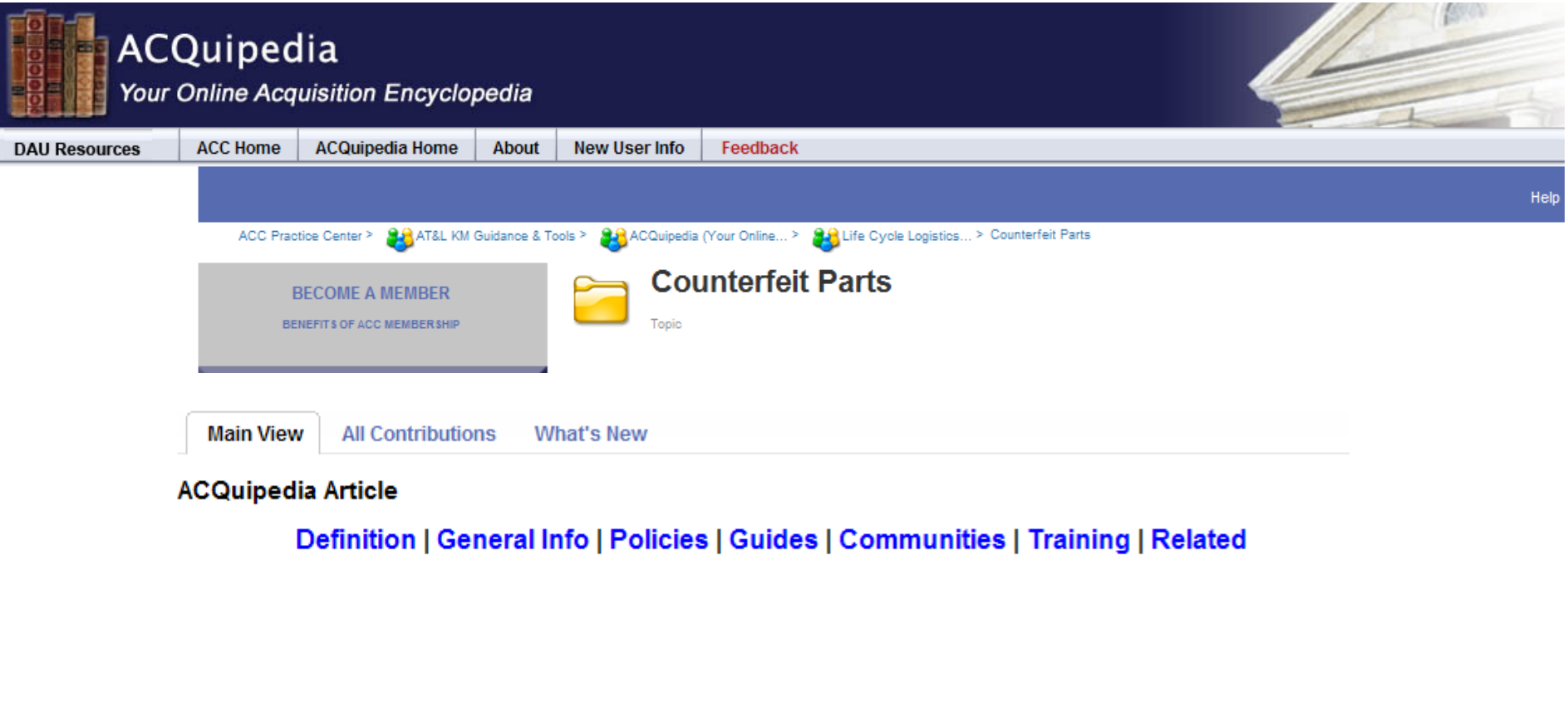


DAU Glossary

CPRG

ACQuipedia Articles


ACQuipedia
Your Online Acquisition Encyclopedia
DAU Resources
Home
About
New User Info
Feedback
Search:
Search
(Enter an Acquisition Topic)
Powered by ACQuire
Business
Contracting
Engineer'g & Tech
Life Cycle Logistics
Program Managemt
A-Z Index View
Suggest a Topic
Click a letter below to see all articles begining with that letter
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Total Articles To Date: 380
Featured Article
Public-Private Partnerships (PPP)
DEFINITION
According to DoD Instruction 4151.21, Public-Private Partnerships for Depot-Level Maintenance, "a public-private partnership for depot-level maintenance under 10 U.S.C. §2474 is a cooperative arrangement between an organic depot-level maintenance activity and one or more private sector entities to perform DoD or Defense-related work and/or to utilize DoD depot facilities and equipment. Other government organizations, such as program offices, inventory control points, and materiel/systems/logistics commands, may be parties to such agreements." '...


ACQuipedia
Your Online Acquisition Encyclopedia
DAU Resources
ACC Home
ACQuipedia Home
About
New User Info
Feedback
Help
ACC Practice Center >
AT&L KM Guidance & Tools >
ACQuipedia (Your Online... >
Life Cycle Logistics... >
Counterfeit Parts
BECOME A MEMBER
BENEFITS OF ACC MEMBERSHIP
Counterfeit Parts
Topic
Main View
All Contributions
What's New
ACQuipedia Article
Definition | General Info | Policies | Guides | Communities | Training | Related

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Counterfeit Parts

Topic

Main View | All Contributions | What's New

ACQuipedia Article

Definition | General Info | Policies | Guides | Communities | Training | Related

DEFINITION

A GAO report from 2010 titled, "Defense Supplier Base: DOD Should Leverage Ongoing Initiatives in Developing Its Program to Mitigate Risk of Counterfeit Parts", points out that DoD anti-counterfeit efforts were at the time hampered by lack of both a common definition of the term, and a consistent policy and means to identify the scope of the problem within the government. A 2011 Aerospace Industries Association report titled, "Counterfeit parts: Increasing Awareness and Developing Countermeasures", defined counterfeit parts as '...a product produced or altered to resemble a product without authority or right to do so, with the intent to mislead or defraud by presenting the imitation as original or genuine". The same document points out that "Counterfeiting has a long and ignoble history, ranging from art and literature to manufactured goods...", but that identifying and eliminating counterfeit parts in the DoD may be a matter of life and death, as well as a significant financial and security matter. Even once common language is clarified, identification and control of counterfeit parts continues to be an issue, as organizations at times are slow to make public such issues over concerns about image and reputation, legal issues and financial impacts. However the problem of counterfeit parts is defined and scoped, it is clearly an issue of enormous magnitude, one common to both commercial industry and the DoD, and requiring joint mitigative measures

Counterfeit Parts

Topic

Main View | All Contributions | What's New

ACQuipedia Article

Definition | General Info | Policies | Guides | Communities | Training | Related

GENERAL INFORMATION/NARRATIVE

Counterfeit products are a pandemic crisis, growing annually. The U.S. Automobile Manufacturer's Association reports it is a $3B industry annually in the U.S. and costing over 200,000 jobs, and a $12B impact worldwide. Motor Magazine, a publication of the automotive industry, reports that bogus brake pads made of compressed wood chips, grass or even seaweed have caused accidents and fatalities worldwide. Proctor & Gamble reports that up to 80 percent of Proctor & Gamble products sold in China are counterfeit, at a cost of over $5M annually. In China, nearly 90 unauthorized manufacturers of fake Yamaha motorcycles have been identified. In 2003, the World Health Organization cited estimates that the annual trade in counterfeit drugs was estimated at over $32 billion. Counterfeit cigarettes, fake designer purses, and of course counterfeit money are scams increasingly common each year. Obviously, in DOD we are primarily concerned about hardware and software as part of our weapons systems. In the U.S. defense industry, a number of jet fighters were found to have ersatz and substandard titanium engine mounts, an obvious safety risk. The USAF also discovered fake oscillators, components used in the Global Positioning System. The Army at one point was in possession of counterfeit seatbelt parts, made from a grade of aluminum inferior to DOD specifications, the fake parts discovered only when they broke easily in normal use or when accidently dropped. The counterfeits list includes microprocessors for the F-15 flight-control computer, improper self-locking nuts used in aircraft brakes, and counterfeit network components, including routers, with potential for high failure rates and even network shutdowns. While the true extent of the problem can only be estimated, there is growing consensus that it is accelerating and increasingly difficult to contain. However, the efforts to control the problem are also accelerating and the thrust is a joint industry-government function. . . . .

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Counterfeit Parts

Topic

Main View | All Contributions | What's New

ACQuipedia Article

Definition | General Info | Policies | Guides | Communities | Training | Related

DEFENSE ACQUISITION GUIDEBOOK, POLICIES, DIRECTIVES, REGULATIONS, LAWS

- "SD-2: Buying Commercial & Nondevelopmental Items - A Handbook"
- "Diminishing Manufacturing Sources and Material Shortages (DMSMS): A Guidebook of Best Practices and Tools for Implementing a DMSMS Management Program (SD-22)", DTD Sep 10

Counterfeit Parts

Topic

ACQuipedia Article

Definition | General Info | Policies | Guides | Communities | Training | Related

BEST PRACTICES, LESSONS LEARNED, STORIES, GUIDES, HANDBOOKS, TEMPLATES, EXAMPLES, TOOLS

- The Government-Industry Data Exchange Program (GIDEP) is a cooperative activity between government and industry participants seeking to reduce or eliminate expenditures of resources by sharing technical information essential during research, design, development, production and operational phases of the life cycle of systems, facilities and equipment. GIDEP is managed and funded by the U.S. Government, and users include hundreds of federal, commercial and international government agencies as well as hundreds of industrial and manufacturing organizations. GIDEP offers a central repository of internet databases of trusted and counterfeit components and manufacturers, based on reporting from member organizations, recognizing that trusted information is key to containing the problem. Electronic reporting of issues, including urgent matters is available, which can help mitigate safety, financial and productivity loss due to counterfeits.
- The Defense Standardization Program Office (DSPO) publishes the "SD-2: Buying Commercial & Nondevelopmental Items - A Handbook", which offers extensive advice on preventative measures as well as a checklist of key best practices to mitigate risks.
- The 2009 U.S. study by the U.S. Department of Commerce Bureau of Industry and Security titled, "Defense Industrial Base Assessment: Counterfeit Electronics", offers numerous lessons learned and best practices, from a variety of perspectives (government, industry, supplier, user, etc).

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Counterfeit Parts

Topic

Main View | All Contributions | What's New

ACQuipedia Article

Definition | General Info | Policies | Guides | Communities | Training | Related

COMMUNITIES OF PRACTICE

- ACC - PQM Community - Process, Design & Control> Counterfeit Parts
- ACC - LOG Community - Diminishing Manufacturing Sources and Material Shortages (DMSMS) & Counterfeit Parts Prevention

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Counterfeit Parts

Topic

Main View | All Contributions | What's New

ACQuipedia Article

Definition | General Info | Policies | Guides | Communities | Training | Related

TRAINING RESOURCES

- CLL 032 - Preventing Counterfeit Parts From Entering the DoD Supply System
- CLL 201 - Diminishing Manufacturing Sources and Material Shortages (DMSMS) Fundamentals
- CLL 202 - Manufacturing Sources and Material Shortages (DMSMS) Executive Overview
- CLL 203 - Diminishing Manufacturing Sources and Material Shortages (DMSMS) Essentials
- CLL 204 - Diminishing Manufacturing Sources and Material Shortages (DMSMS) Case Studies
- CLL 205 - Diminishing Manufacturing Sources and Material Shortages (DMSMS) for Technical Professionals
- CLL 206 - Parts Management Executive Overview

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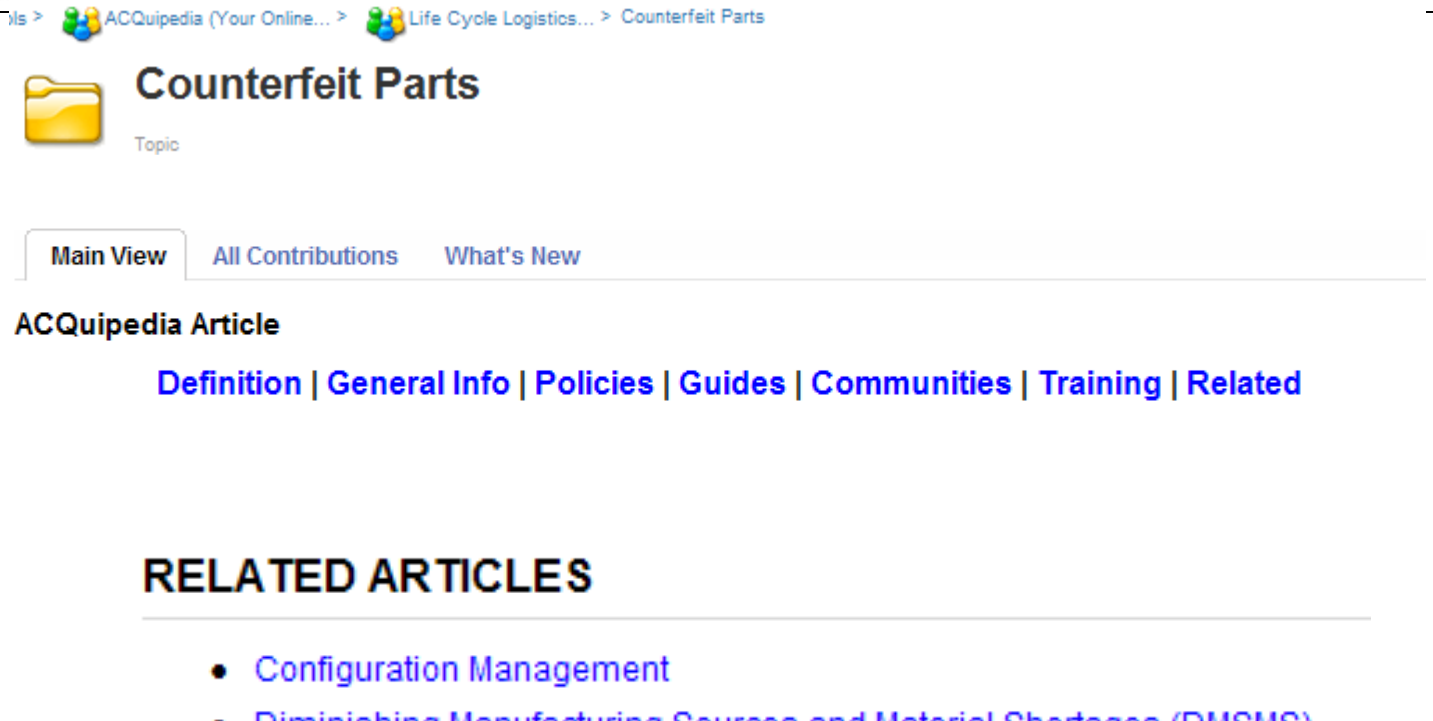

ACQuipedia (Your Online... > Life Cycle Logistics... > Counterfeit Parts
Counterfeit Parts
Topic
Main View
All Contributions
What's New
ACQuipedia Article
Definition | General Info | Policies | Guides | Communities | Training | Related
RELATED ARTICLES
Configuration Management
Diminishing Manufacturing Sources and Material Shortages (DMSMS)

DAU Library Card – Dynamically Generated from BO

DAU Library BOK

"Technology Development Contract"

Contracting, at Milestone A

Definition: A business and technical management approach designed to achieve program objectives within the resource constraints imposed. It is the framework for planning, directing, contracting for, and managing a program. It provides a master schedule for research, development, test, production, fielding, modification, postproduction management, and other activities essential for program success. The acquisition strategy is the basis for formulating functional plans and strategies (e.g., Test and Evaluation Master Plan (TEMP), Acquisition Plan (AP), competition, systems engineering, etc.) See Acquisition Plan.

Policies:

- DoDI 5000.02
- Acquisition Strategy for the Contractor Field Team (CFT) Procurement
- MARCOR Acquisition Procedures Handbook, Chapter 7 - Acquisition Strategy (AS) / Acquisition Plan (AP)

videos:

ACQuipedia Articles:

Capability Production Document

Technology Development Contract

Ask-A-Professor:

Please describe the contracting process at Milestone A for a technology development contract.

What considerations go into a technology development contract?

CL Modules / DL Courses:

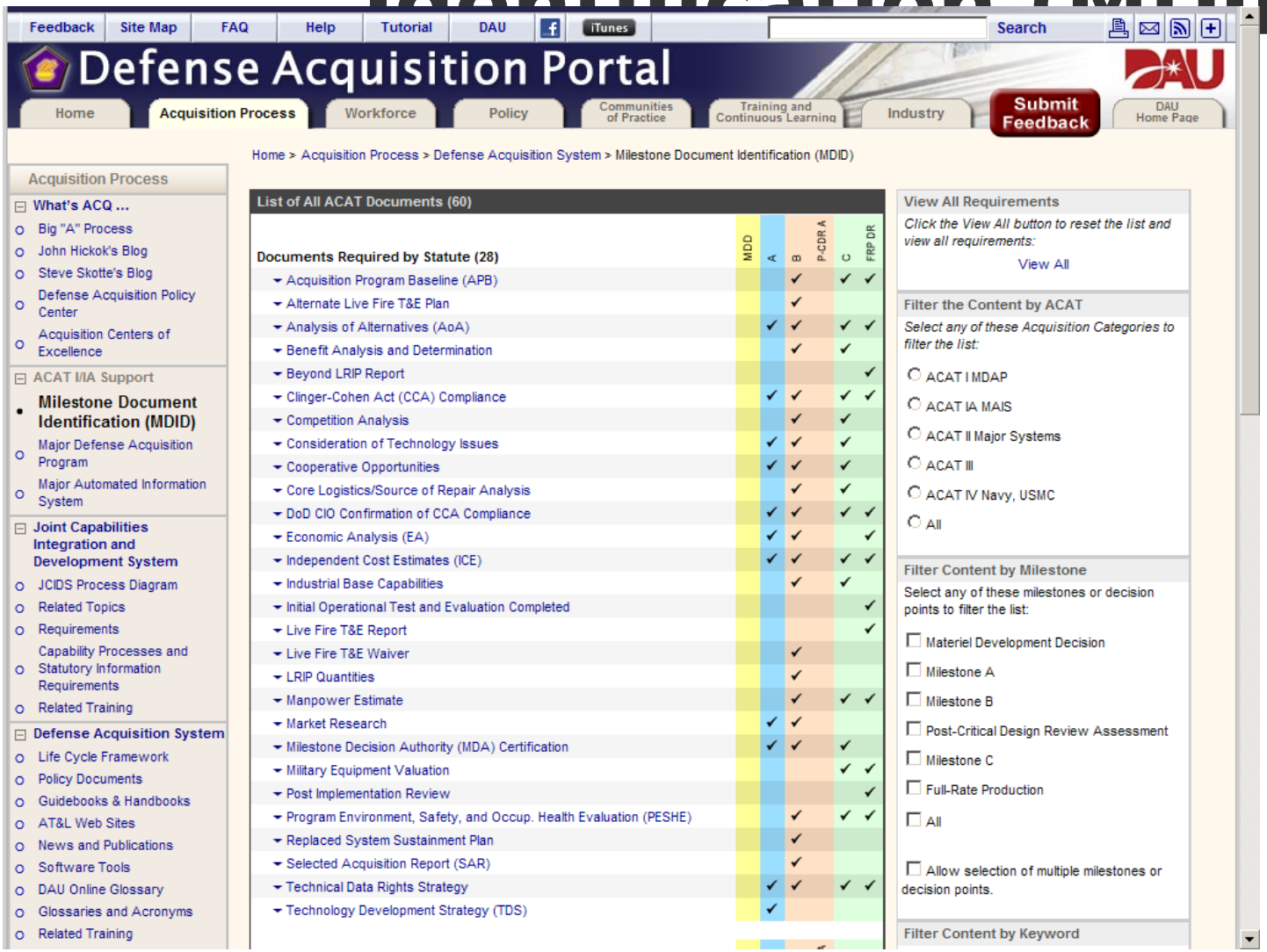
SYS202:
Microsoft PowerPoint - 3 Aug 2005
SYS202_L03_P040.pdf

LOG101:
APML Handbook, chapter 25, page 1
M7-S01 APML LCL.pdf

Go to functional gateway… Ask a question… Read ACQuipedia Articles .. Go to MyDAP … Search it

Blog it … Follow it … Collaborate it … Email to … More q

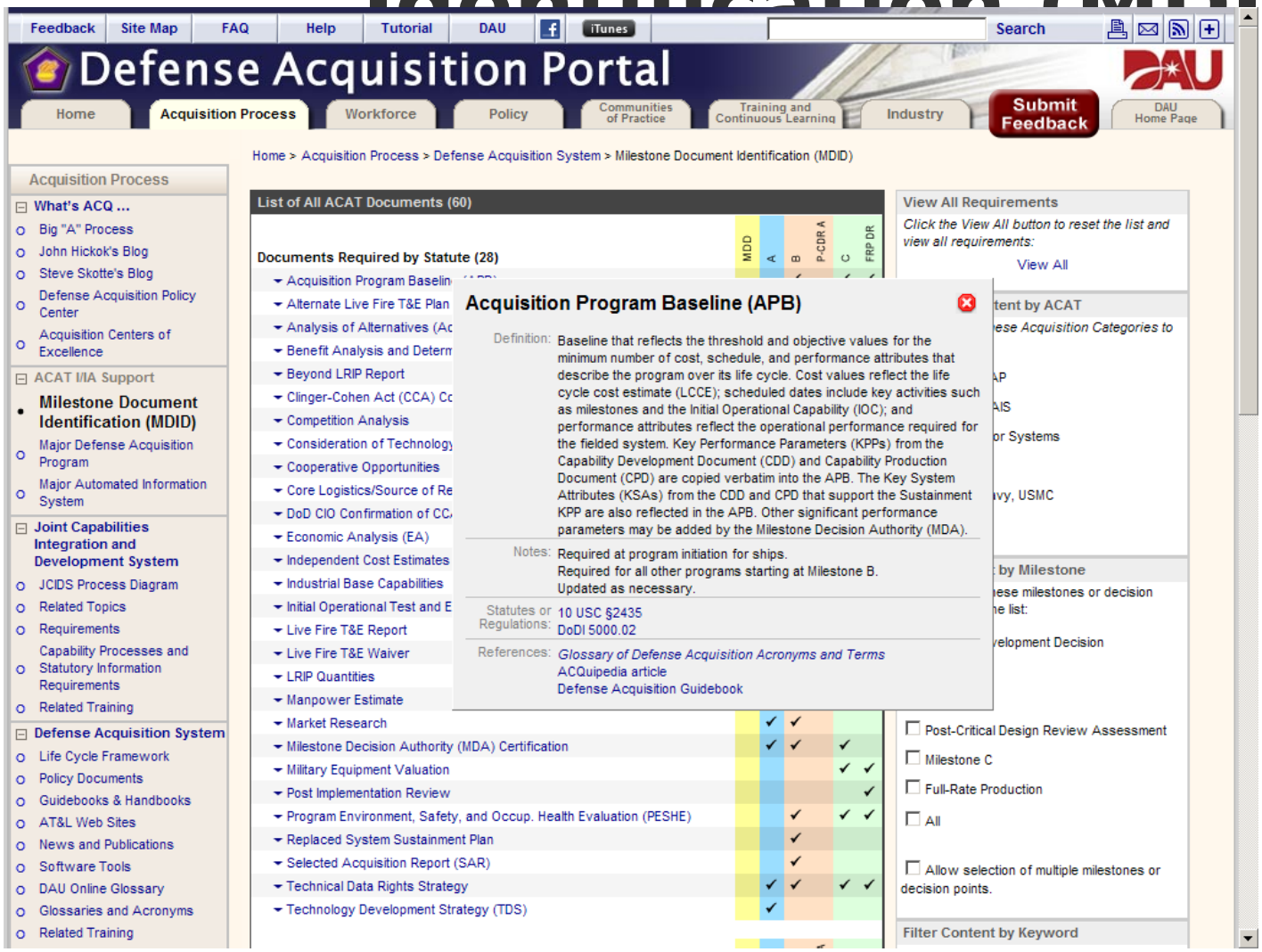
FY 2011 Milestone Document Identification (MDID) Tool



Captures requirements from DoD 5000.02 and DTMs

Users filter by ACAT and Milestone to identify required documents and plans

FY 2011 Milestone Document Identification (MDID) Tool


Feedback
Site Map
FAQ
Help
Tutorial
DAU
iTunes
Search
Defense Acquisition Portal
Home
Acquisition Process
Workforce
Policy
Communities of Practice
Training and Continuous Learning
Industry
Submit Feedback
DAU Home Page
Home > Acquisition Process > Defense Acquisition System > Milestone Document Identification (MDID)
Acquisition Process
What's ACQ ...
Big "A" Process
John Hickok's Blog
Steve Skotte's Blog
Defense Acquisition Policy Center
Acquisition Centers of Excellence
ACAT I/IA Support
Milestone Document Identification (MDID)
Major Defense Acquisition Program
Major Automated Information System
Joint Capabilities Integration and Development System
JCIDS Process Diagram
Related Topics
Requirements
Capability Processes and Statutory Information Requirements
Related Training
Defense Acquisition System
Life Cycle Framework
Policy Documents
Guidebooks & Handbooks
AT&L Web Sites
News and Publications
Software Tools
DAU Online Glossary
Glossaries and Acronyms
Related Training
List of All ACAT Documents (60)
MDD
A
B
P-CDR A
C
FRP DR
Documents Required by Statute (28)
Acquisition Program Baseli
Alternate Live Fire T&E Plan
Analysis of Alternatives (Ac
Benefit Analysis and Determ
Beyond LRIP Report
Clinger-Cohen Act (CCA) Co
Competition Analysis
Consideration of Technology
Cooperative Opportunities
Core Logistics/Source of Re
DoD CIO Confirmation of CC
Economic Analysis (EA)
Independent Cost Estimates
Industrial Base Capabilities
Initial Operational Test and E
Live Fire T&E Report
Live Fire T&E Waiver
LRIP Quantities
Manpower Estimate
Market Research
Milestone Decision Authority (MDA) Certification
Military Equipment Valuation
Post Implementation Review
Program Environment, Safety, and Occup. Health Evaluation (PESHE)
Replaced System Sustainment Plan
Selected Acquisition Report (SAR)
Technical Data Rights Strategy
Technology Development Strategy (TDS)
Acquisition Program Baseline (APB)
Definition: Baseline that reflects the threshold and objective values for the minimum number of cost, schedule, and performance attributes that describe the program over its life cycle. Cost values reflect the life cycle cost estimate (LCCE); scheduled dates include key activities such as milestones and the Initial Operational Capability (IOC); and performance attributes reflect the operational performance required for the fielded system. Key Performance Parameters (KPPs) from the Capability Development Document (CDD) and Capability Production Document (CPD) are copied verbatim into the APB. The Key System Attributes (KSAs) from the CDD and CPD that support the Sustainment KPP are also reflected in the APB. Other significant performance parameters may be added by the Milestone Decision Authority (MDA).
Notes: Required at program initiation for ships.
Required for all other programs starting at Milestone B.
Updated as necessary.
Statutes or Regulations: 10 USC §2435
DoDI 5000.02
References: Glossary of Defense Acquisition Acronyms and Terms
ACQuipedia article
Defense Acquisition Guidebook
View All Requirements
Click the View All button to reset the list and view all requirements:
View All
Post-Critical Design Review Assessment
Milestone C
Full-Rate Production
All
Allow selection of multiple milestones or decision points.
Filter Content by Keyword

Each document has a "Metacard" linked to DAU Glossary description, DAP policy docs, iCatalog courses, Acquipedia articles, DAG chapters

FY 2011 DAU Glossary

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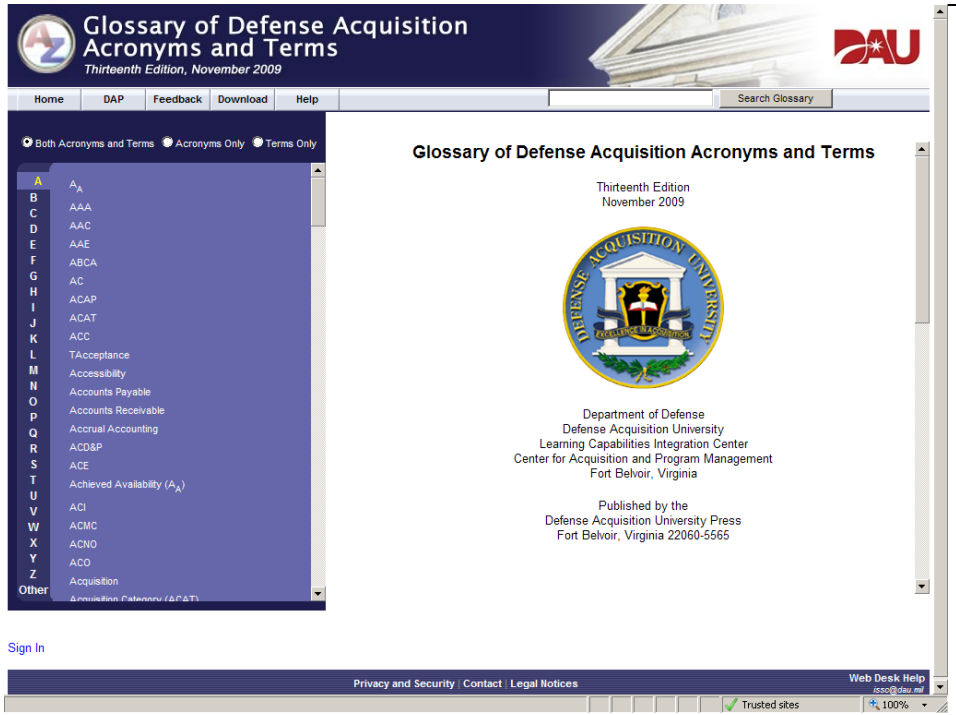
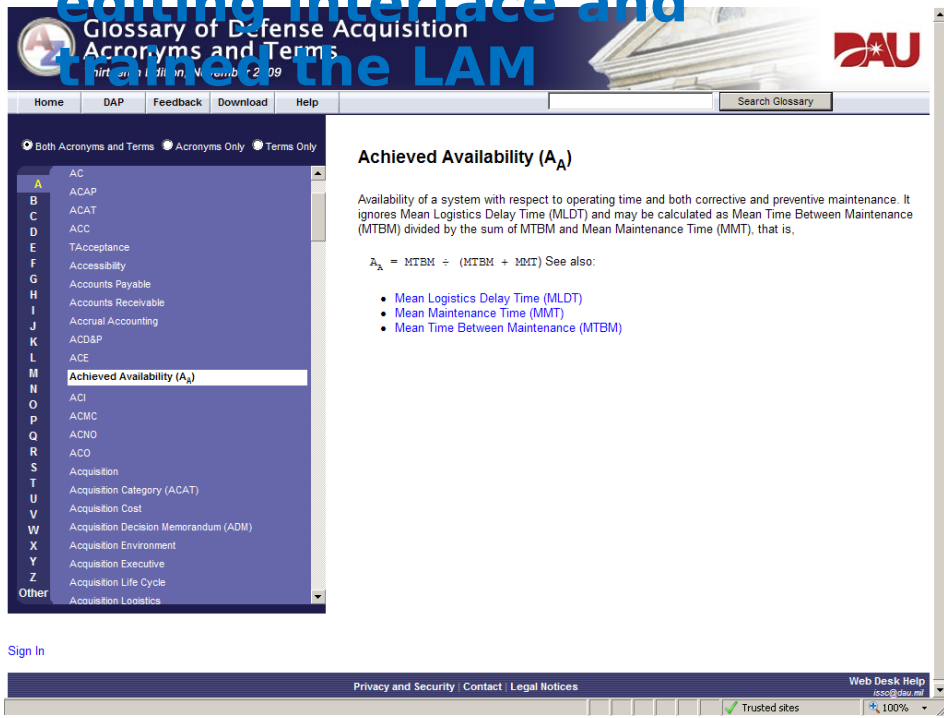
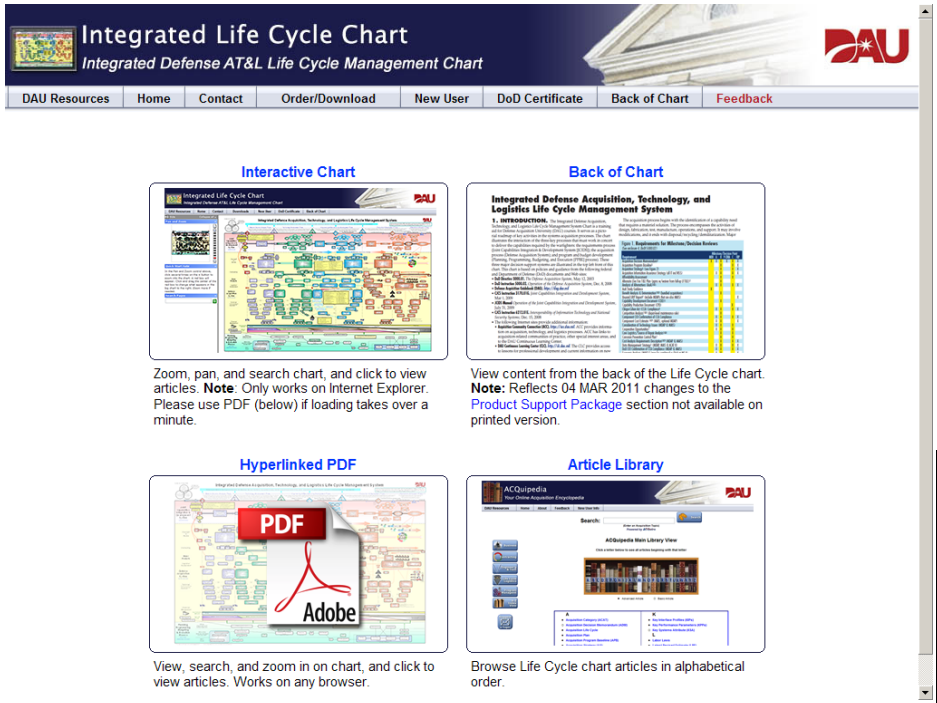


- **Built DAU Glossary with intuitive interface, unique URLs, and suggested terms for search**
- **Built user-friendly editing interface and trained the LAM**

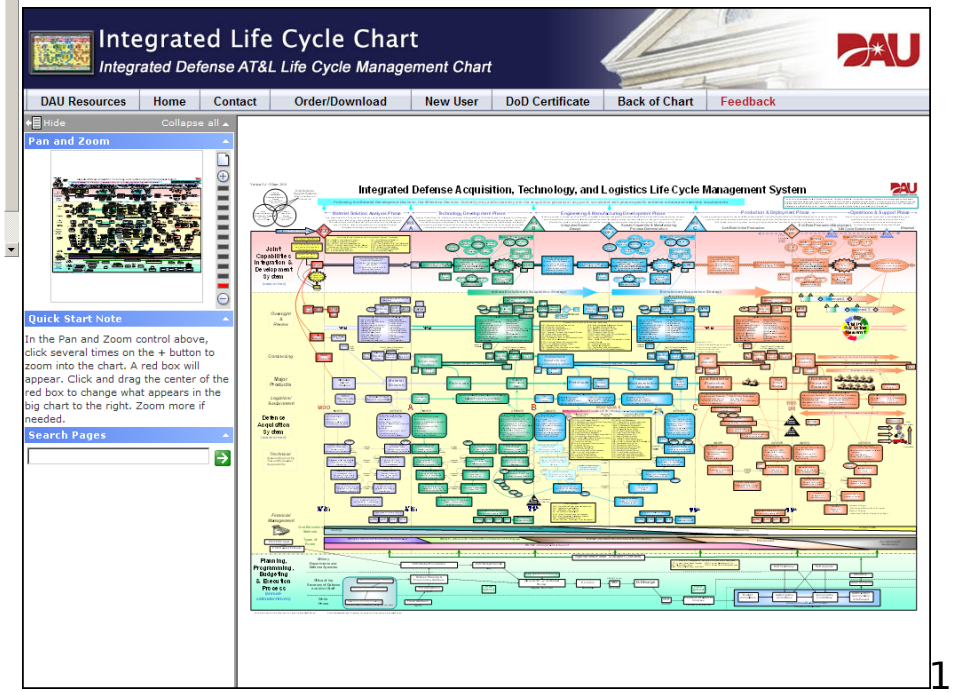

Glossary of Defense Acquisition Acronyms and Terms
Home
DAP
Feedback
Download
Help
Search Glossary
Both Acronyms and Terms
Acronyms Only
Terms Only
Achieved Availability (A)
Availability of a system with respect to operating time and both corrective and preventive maintenance. It ignores Mean Logistics Delay Time (MLDT) and may be calculated as Mean Time Between Maintenance (MTBM) divided by the sum of MTBM and Mean Maintenance Time (MMT), that is,
A = MTBM ÷ (MTBM + MMT) See also:
Mean Logistics Delay Time (MLDT)
Mean Maintenance Time (MMT)
Mean Time Between Maintenance (MTBM)
Sign In
Privacy and Security | Contact | Legal Notices
Web Desk Help

- **System turned over to LCIC LAM to update content without any support required by KM team.**
- **MDID tool links directly to the Glossary**

FY 2011 Integrated Lifecycle Chart (The Wall Chart)

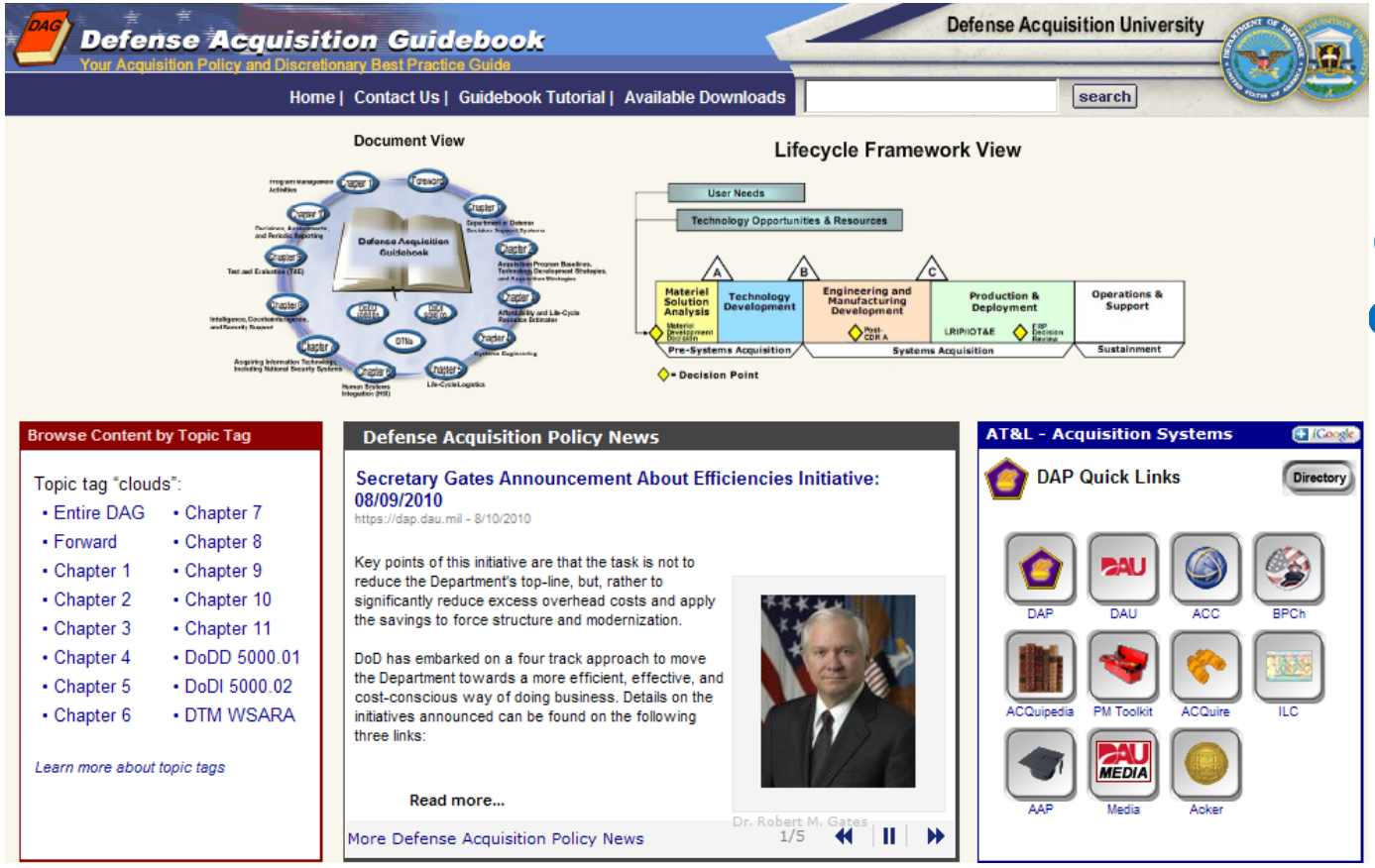

Integrated Life Cycle Chart
Integrated Defense AT&L Life Cycle Management Chart
DAU Resources
Home
Contact
Order/Download
New User
DoD Certificate
Back of Chart
Feedback
Interactive Chart
Zoom, pan, and search chart, and click to view articles. Note: Only works on Internet Explorer. Please use PDF (below) if loading takes over a minute.
Back of Chart
Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System
View content from the back of the Life Cycle chart. Note: Reflects 04 MAR 2011 changes to the Product Support Package section not available on printed version.
Hyperlinked PDF
PDF
Adobe
View, search, and zoom in on chart, and click to view articles. Works on any browser.
Article Library
Browse Life Cycle chart articles in alphabetical order.

- **New Front Page Options**
- **Additional ACQuipedia articles developed, linked from front and back of ILC**


Integrated Life Cycle Chart
Integrated Defense AT&L Life Cycle Management Chart
DAU Resources
Home
Contact
Order/Download
New User
DoD Certificate
Back of Chart
Feedback
Hide
Collapse all
Pan and Zoom
Quick Start Note
In the Pan and Zoom control above, click several times on the + button to zoom into the chart. A red box will appear. Click and drag the center of the red box to change what appears in the big chart to the right. Zoom more if needed.
Search Pages
Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System

Converted ILC to new technology, to reduce time to upgrade, rapid development of new "functional" sub charts (such as DoD Life Cycle Product Support chart) and highlighting of changes being

FY 2011 Defense Acquisition Guidebook

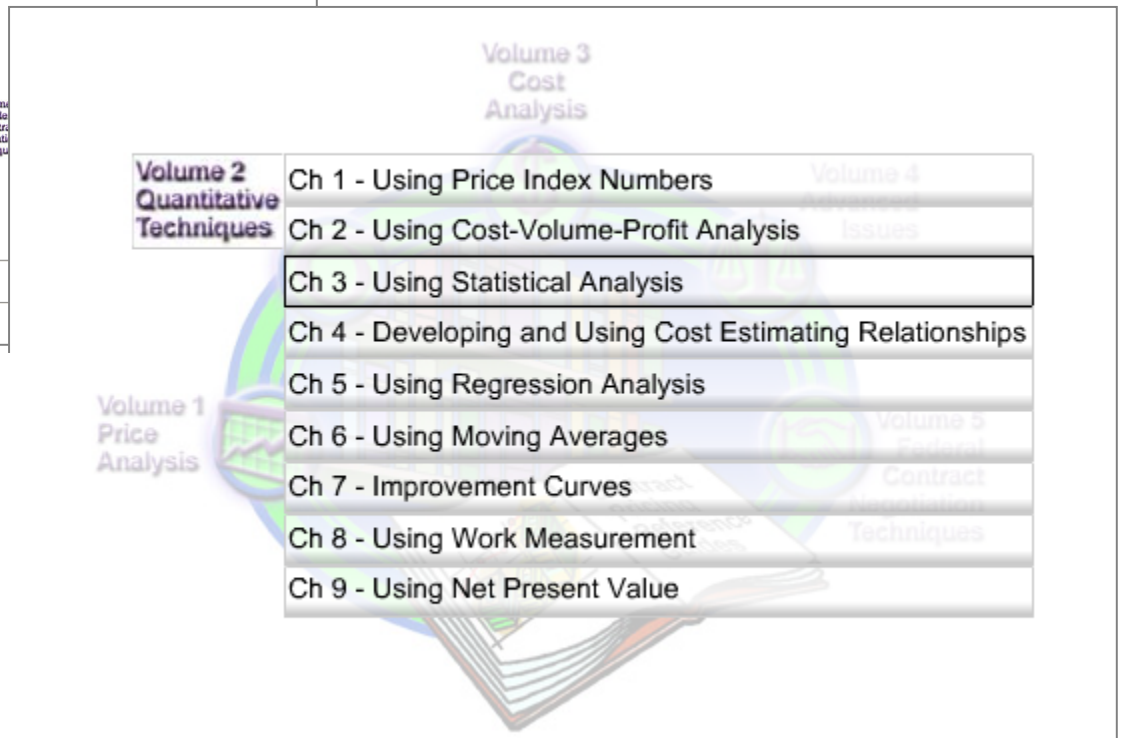


Developed capability to download pdf copy of entire DAG

Preparing for major upgrade of content and front page in 1st Qtr FY12

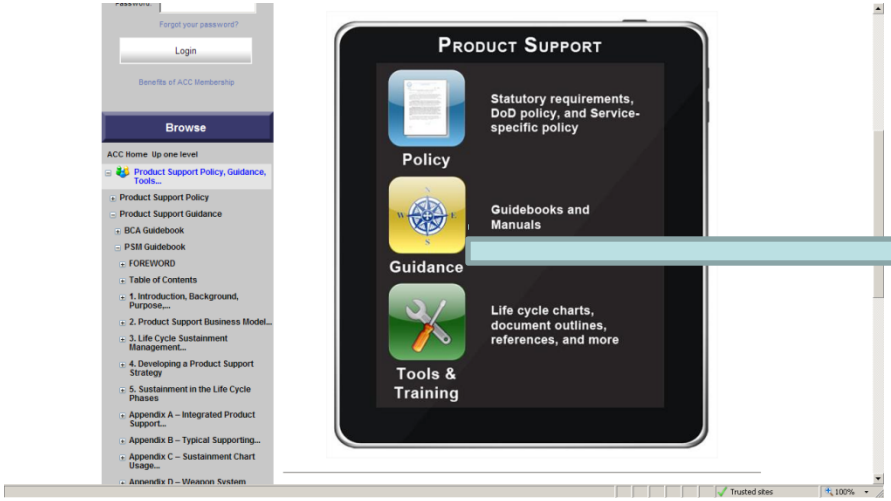
FY 2011 Contract Pricing and Reference Guides (CPRGs)

- Converted DPAP CPRG documents into hyperlinked website
- Built Flash front end for compact navigation

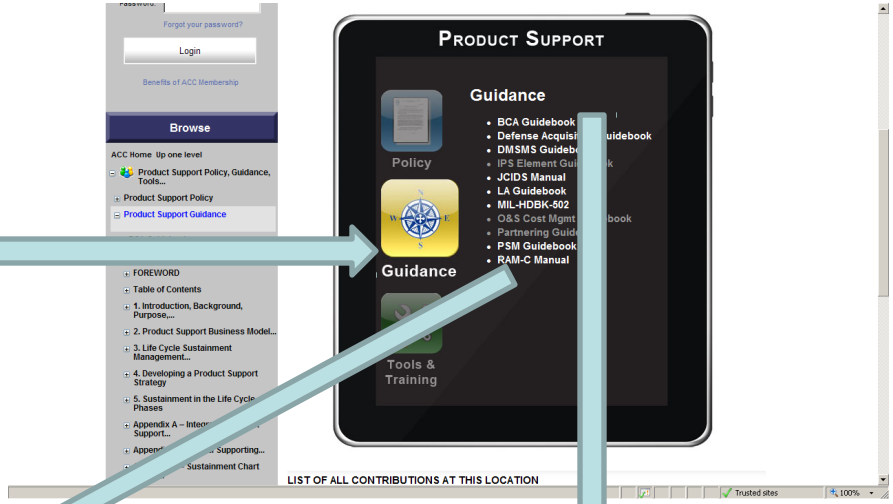

Volume 2 Quantitative Techniques
Ch 1 - Using Price Index Numbers
Ch 2 - Using Cost-Volume-Profit Analysis
Ch 3 - Using Statistical Analysis
Ch 4 - Developing and Using Cost Estimating Relationships
Ch 5 - Using Regression Analysis
Ch 6 - Using Moving Averages
Ch 7 - Improvement Curves
Ch 8 - Using Work Measurement
Ch 9 - Using Net Present Value

- Principal tool used in:
  - CLC 058-Introduction to Contract Pricing
  - CON 170-Fundamentals of Cost and Price Analysis
  - CON 270-Intermediate Cost and Price Analysis
  - CLC 056-Analyzing Contract Costs

Other Guidebooks (GB)

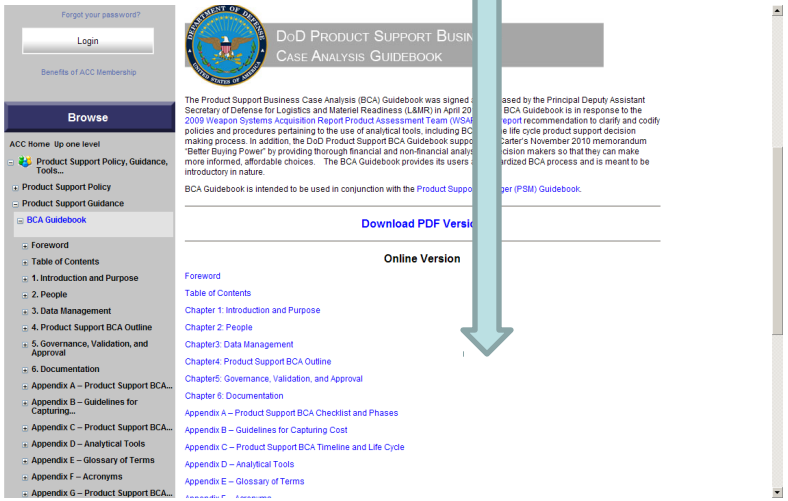


Log CoP Product Support Homepage



Product Support GB Index

Product Support Manager (PSM)



Business Case Analysis (BCA)

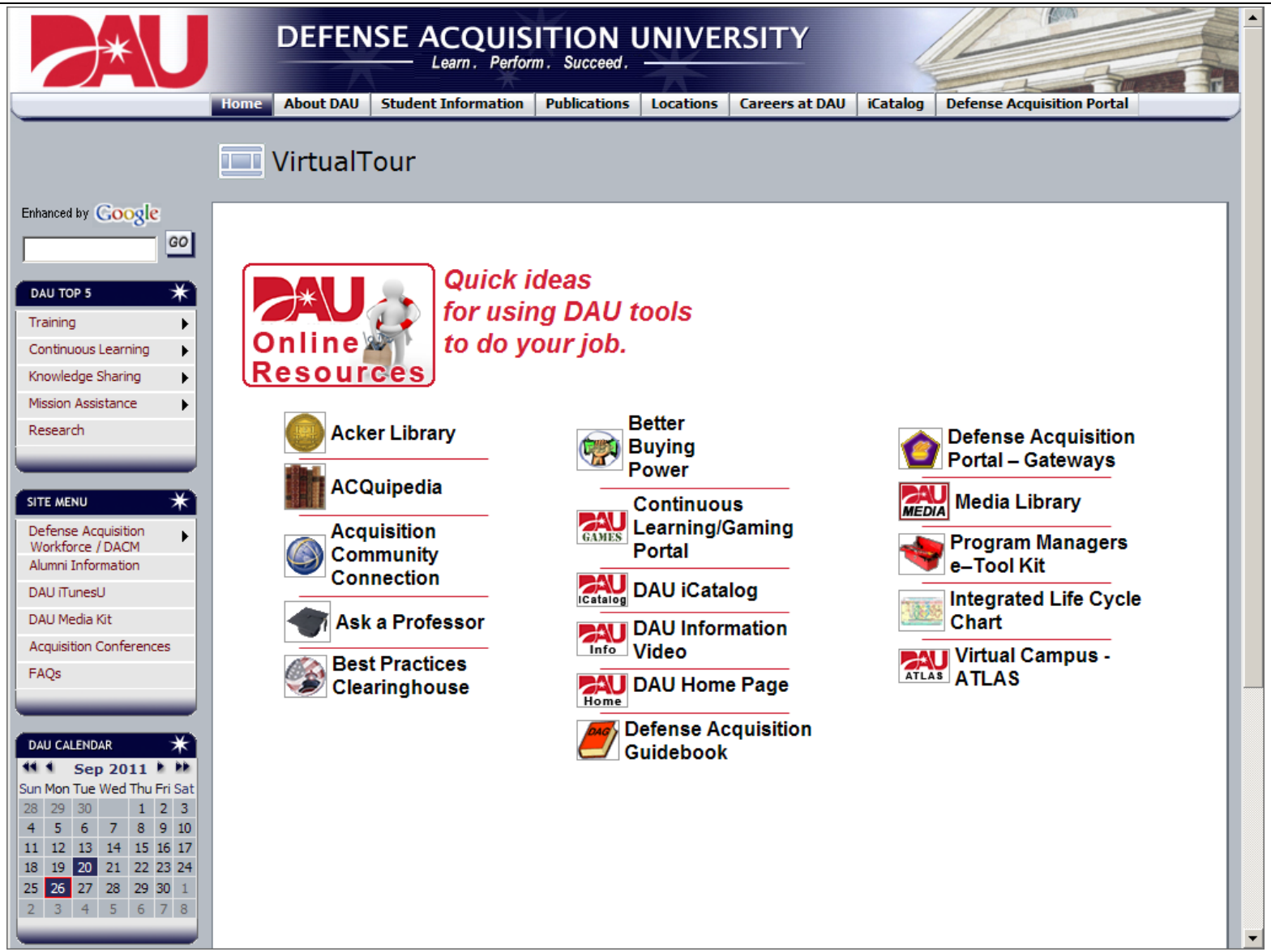
Demonstration

- **Timing of Technical Reviews PLT https://acc.dau.mil/techrev**
- **Army Materiel Command feedback:**

I have to extend a great deal of kudos to the individual/team responsible for putting this site together. I have used DAU for many a resource in the past, but never before have I encountered such a well-thought out, formatted and presented chart on SE reviews as that found at the link above. It is truly a one-stop shop for SE reviews and their definitions, and the time spent on developing it with all the links and backing information available resulted in a must-have for my toolbox. This e-mail is truly insufficient in expressing my appreciation for your

DAU Online Resources Tour

Defense Acquisition University



FY-11/12 Performance Learning Tools (PLTs)

Defense Acquisition University

New ACQ/PM PLTs:
- DAG Update
- MDID V2.0/BBP mods/New Filters
- PMeT Upgrade
- ILC V2.0
- Glossary V2.0 and Mobile
- Mobile Glossary
- Glossary DAP Service and Mobile
- Services Acq Guide

- Conversion Tool for all ACC PLTs (mobile, pdf, and eReader)

New BCEFM PLTs:
- TBD

New Con PLTs:
- Defense Contingency COR Handbook
- NASA/DoD Incentive Contracting Guide
- Commercial Item Guide
- Contract Finance and Payments Guide
- Intellectual Property Guide v1.1

New E&T PLTs:
- Tech Review Slide Rule (Upgrade)
- Incorporating T&E in DoD Contracts
- SE Management Guide
- T&E Management Guide
- PQM Guide
- Technology PM Model
- SofTest

New Log PLTs:
- Product Support Mgrs Guidebook
- Business Case Analysis Guidebook
- Logistics Assessment (LA) Guide
- Life Cycle Sustainment Plan
- Integrated Product Support Elements Guidebook
- Product Support Wall Chart
- PBL Toolkit Update to PSM Toolkit

Want to be a PLT Learning Asset Manager or Have an idea for a PLT – Contact:

ACQ/PM – Jim Lamb
BCEFM – Jim Lamb
Contracting – Kathy Spainhower
E&T – Deborah Aceto-Milton
LCL – Mary Ryan

Q&A Session